CONTENTS

FISHERY BULLETIN OF THE U.S. FISH AND WILDLIFE SERVICE VOLUME 66, NUMBER 2

Objective studies of scales of Columbia River chinook salmon, Oncorhynchus tshawytscha (Walbaum). By Ted S. Y. Koo
Catch and estimates of fishing effort and apparent abundance in the fishery for skipjack tuna (Katsuwonus pelamis) in Hawaiian waters, 1952–62. By Richard N. Uchida
Characteristics of the blood of adult pink salmon at three stages of maturity. By Kenneth E. Hutton
Cross-reactive properties of antisera prepared in rabbits by stimulations with teleost vitellins. By Fred M. Utter and George J. Ridgway
Occurrence of macrozooplankton in Tampa Bay, Florida, and the adjacent Gulf of Mexico. By John A. Kelly, Jr., and Alexander Dragovich
The geostrophic circulation and distribution of water properties off the coasts of Vancouver Island and Washington, spring and fall 1963. By W. James Ingraham, Jr
Systematics and biology of the bonefish, <i>Albula nemoptera</i> (Fowler). By Luis R. Rivas and Stanley M. Warlen
Responses of marine organisms during the solar eclipse of July 1963. By Bernard E. Skud
Shell deformity of mollusks attributable to the hydroid, <i>Hydractinia echinata</i> . By Arthur S. Merrill
Offshore distribution of <i>Hydractinia echinata</i> . By Arthur S. Merrill
Cyclopoid copepods of the genus <i>Tucca</i> (Tuccidae), parasitic on diodontid and tetraodontid fishes. By Ju-shey Ho
Morphology and distribution of larval wahoo Acanthocybium solandri (Cuvier) in the central Pacific Ocean. By Walter M. Matsumoto
Seasonal distribution and relative abundance of planktonic-stage shrimp (<i>Penaeus</i> spp.) in the northwestern Gulf of Mexico, 1961. By Robert F. Temple and Clarence C. Fischer
Principal diseases of commercially important marine bivalve Mollusca and Crustacea. By Carl J. Sindermann and Aaron Rosenfield
Some features of the Gulf Stream off Chesapeake Bay in the spring of 1963. By P. A. Mazeika
Interaction of food level and exploitation in experimental fish populations. By Ralph P. Silliman_